

Attachment 1
2010 CALGreen Options

LOCAL AMENDMENT OPTIONS	
1	Allow CALGreen to take effect and evaluate the new code's effects before adopting additional local amendments.
2	Adopt a 15% increase to Title 24 Energy Code (Tier 1: A4.203.1/ A5.203.1) for residential and non-residential.
3	Adopt Tier 1 and 2 as voluntary, with or without incentives, for residential and non-residential.
4	Residential: Tier 1 and 2 voluntary Non-Residential: Tier 1 mandatory, and Tier 2 voluntary
5	Residential: Tier 1 mandatory, and Tier 2 voluntary Non-Residential: Tier 1 mandatory, and Tier 2 voluntary
6	Adopt selected individual requirements from Tier 1 and Tier 2 lists as mandatory.

BACKGROUND		
AGENCY	OPTION	DESCRIPTION
STATE OF CALIFORNIA		
<ul style="list-style-type: none"> Building Standards Commission (BSC) 	4, 5	At a recent CALGreen seminar, the BSC cautioned jurisdictions about adopting Tier 2 as mandatory. The agency considers Tier 2 very difficult, and possibly expensive, to achieve.
<ul style="list-style-type: none"> Housing & Community Development (HCD) 	4, 5	HCD, participating in the same CALGreen seminar, agreed with BSC's Tier 2 assessment considering the requirements difficult to achieve.
<ul style="list-style-type: none"> California Energy Commission (CEC) 	2, 4, 5	Local mandatory adoption of Tier 1, Tier 2, or any selected requirement from either Tier covered in the California Energy Code requires submittal of a life-cycle cost analysis to the CEC for approval. The analysis must show that the proposed measures are both cost effective and more energy efficient than the adopted state standards, regardless of whether or not they are listed in CALGreen. This analysis requires the services of a consultant. There are three consulting firms that have completed work for various cities throughout the state. Cost for these services ranges from \$5,000 to \$15,000. (see also UTILITY/ ENERGY CONSULTANT)
UTILITY/ ENERGY CONSULTANT		
<ul style="list-style-type: none"> So. Cal. Edison/ Gabel Assoc. 	2	Edison contracted with Gabel Assoc. to develop a public domain document that allows cities to submit to the CEC for approval of the 15% increase to Title 24 listed in Tier 1. No consultant fee is required for this specific submittal using these pre-prepared documents. The document covers the 15% title 24 increase only.
ENERGY CONSULTANT		
<ul style="list-style-type: none"> Gabel Associates 	6	Gabel Assoc. discouraged adopting individual items from a Tier that require CEC life-cycle cost analysis. They question the success of meeting the CEC requirements illustrating that any one measure is more cost effective and energy efficient than a choice of measures.
CITY OF BURBANK		
<ul style="list-style-type: none"> Board of Building & Fire Code Appeals 	1, 3	At their June meeting, the BBFCA recommended approval of option 1 or 3 based on the current economy and the need to allow the local construction industry to adjust to the new CALGreen regulations before the City adopts additional local amendments.
NEIGHBORING JURISDICTIONS		
<ul style="list-style-type: none"> 	1, 3	Glendale did a phone survey of options that other building departments were recommending. The general consensus that was conveyed to us was that most were proposing options similar to our options 1 and 3.

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